

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/013003

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03F1/00 B41C1/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F B41C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 759 742 A (WEST ET AL) 2 June 1998 (1998-06-02)	1-3, 10-12, 14
Y	the whole document	5-9, 15
X	EP 0 738 930 A (MINNESOTA MINING AND MANUFACTURING COMPANY) 23 October 1996 (1996-10-23)	1, 10
Y	the whole document	5-9, 15
X	US 5 994 026 A (DEBOER ET AL) 30 November 1999 (1999-11-30)	1-3, 10-12
A	US 2003/022107 A1 (YANG MICHAEL WEN-CHEIN ET AL) 30 January 2003 (2003-01-30) example 5	4, 13
A	EP 0 366 503 A (HEWLETT-PACKARD COMPANY) 2 May 1990 (1990-05-02)	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

12 August 2005

Date of mailing of the international search report

22/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Haenisch, U

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/JP2004/013003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5759742	A	02-06-1998	NONE	
EP 0738930	A	23-10-1996	EP 0738930 A2 JP 8292517 A US 5773170 A	23-10-1996 05-11-1996 30-06-1998
US 5994026	A	30-11-1999	DE 19913560 A1 GB 2336219 A ,B JP 11338125 A	07-10-1999 13-10-1999 10-12-1999
US 2003022107	A1	30-01-2003	US 2002009673 A1 US 2001053499 A1 US 2002018963 A1 AU 665147 B2 AU 5945294 A BR 9402431 A CA 2121865 A1 CN 1111761 A DE 4339010 A1 EP 0634695 A1 ES 2138646 T3 JP 3463953 B2 JP 7017151 A NZ 260292 A US 5925500 A	24-01-2002 20-12-2001 14-02-2002 14-12-1995 05-01-1995 24-01-1995 26-12-1994 15-11-1995 05-01-1995 18-01-1995 16-01-2000 05-11-2003 20-01-1995 21-12-1995 20-07-1999
EP 0366503	A	02-05-1990	EP 0366503 A2 JP 2269353 A US 5180655 A	02-05-1990 02-11-1990 19-01-1993